

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						TRW DOCKET NO. 22-0119 RECEIVED JUN 21 2001 Technology Center 2600				SERIAL NO 09/815,529			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										APPLICANT: Dennis A. Nivens, et al.					
										FILING DATE: 3-23-2001				GROUP: 2681	
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
PZ		4	9	1	0	7	9	2	3-20-90	F. Takahata et al.	-	-	-		
		5	8	6	4	5	4	7	1-26-99	A. L. Strodbeck et al.	-	-	-		
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
												YES	NO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
EXAMINER										DATE CONSIDERED					
										10/30/03					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															